Water Disposal Wells Injecting into Non-Exempt Aquifers that are Subject to Debate (See notes on last page of table)

				Injec	tion Well II	nforma	tion			Water Supply Well Information									
Oil Field Name	Operator	Number of Injection Wells	API Number	Latitude	Longitude	Well Status	Injection Zone Formation	Depth to top of injection zone (ft bgs)	Zone Water TDS	Injected Water TDS	Date of Order Issued by Regional Board	Number of Water Supply Wells Identified within One Mile Radius	Water Supply Well Assigned Name	Well Type (where known, based on available data)	Well Status (where known)	Lateral Distance from Injection Well (ft)	Well Depth (ft bgs)	Vertical Distance: Depth of Water Supply Well to Top of Injection Zone (ft)**	Notes: Google maps survey for water supply wells with no tota depth information
Kern River	Chevron	16	2026246	25 457504	-118.958077		CHANAC/SANTA MARGARITA	657	2225	854	8/11/2014	2	NO3 1009287			1410	No Data		no residence nearby
Kern Kiver	U.S.A. IIIC.	16	2926346	35.457594	-118.958077	mactive	MANGANTA	057	3325	854	8/11/2014		NO3_1009288			2657	No Data		no residence nearby
						<u>† </u>	CHANAC/SANTA						1103_1003200			200,	No Data		no residence means
			2955750	35.424803	-118.979716	Inactive	MARGARITA	1130	1400	433.7	8/11/2014	6	USGS-352527118594101			4549	680	450	
													NO3_1007548	INDUSTRIAL		3853	600	530	
													NO3_1012879	DOMESTIC		4638	524	606	
													29S28E09K001M	DOMESTIC		2573	105	1025	
													NO3_1012883			5205	No Data		possible residence nearby (600 ft)
							CHANAC/SANTA						1529S28E08J001MZ			3328	No Data		possible residence nearby (2000 ft
			2967907	35.459192	-118.961651		MARGARITA	624	3325	854	8/11/2014	3	NO3_1009286			4124	No Data	100	no residence nearby
			2307307	33.133132	110.501051	mactive	TO THE STATE OF TH	021	3323	051	0/11/2011		NO3_1009287			1897	No Data		no residence nearby
													NO3_1009288			3199	No Data		no residence nearby
							CHANAC/SANTA												
			2970045	35.427575	-118.990627	Active	MARGARITA	1400	946	421	8/11/2014	7	1503100-003	MUNICIPAL	IR	4341	750	650	
													1503100-005	MUNICIPAL	IT	4341	750	650	
													1502561-001	MUNICIPAL	IR	2960	800	600	
						-							USGS-352527118594101			2160	680	720	200000
						-							NO3_1012879	DOMESTIC		1802	524	876	
													NO3_1012883			2897	No Data		possible residence nearby (600 ft)
													1529S28E08J001MZ			3488	No Data		possible residence nearby (2000 ft
			2971717	35.456841	-118.958746		SANTA MARGARITA	818	1018	450	8/11/2014	2	NO3_1009287			1077	No Data		no residence nearby
													NO3_1009288			2348	No Data		no residence nearby
							CHANAC/SANTA												
			2972050	35.425394	-118.956253	Inactive	MARGARITA	800	694	491	8/11/2014	4	NO3_1007548	INDUSTRIAL		3186	600	200	
						-					-		1503392-001	MUNICIPAL	AU	2488	420	380	
	-					 					-		NO3_1009443	DOMAESTIC		2741	300	500	no residence nearby
							KERN						29S28E10C001M	DOMESTIC		1297	No Data		no residence nearby
			2973218	35.495377	-118.997210		RIVER,CHANAC, SANTA MARGAR	1028	1177	690	8/11/2014	1	NO3 1009283			2567	940	88	
			2973297	35.428004	-118.951271		CHANAC	700	3325	7609	8/11/2014		NO3_1007548	INDUSTRIAL		4859	600	100	
				2220004		1				. 303	2, 22, 2027		1503392-001		AU	4126	420	280	
						1							NO3_1009438	DOMESTIC		3825	273	427	
						1							 1500561-002		AR	4243	250	450	
													1500561-001		AU	4152	240	460	
													USGS-352603118561601			4347	200	500	
													NO3_1009443			4007	300	400	
													NO3_1009441			5048	240	460	
												 	NO3_1009439			4775	234	466	
							ļ						NO3_1009440			4074	180	520	
													29S28E10C001M	DOMESTIC		2608	No Data		no residence nearby

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Water Disposal Wells Injecting into Non-Exempt Aquifers that are Subject to Debate (See notes on last page of table)

				Injec	tion Well Ir	nforma	tion			Water Supply Well Information									
Oil Field Name	Operator	Number of Injection Wells	API Number	Latitude	Longitude	Well Status	Injection Zone Formation	Depth to top of injection zone (ft bgs)	Zone Water TDS	Injected Water TDS	Date of Order Issued by Regional Board	Number of Water Supply Wells Identified within One Mile Radius	Water Supply Well Assigned Name	Well Type (where known, based on available data)	Well Status (where known)	Lateral Distance from Injection Well (ft)	Well Depth (ft bgs)	Vertical Distance: Depth of Water Supply Well to Top of Injection Zone (ft)**	
	Chevron						The state of the s												
Kern River	U.S.A. Inc.						CHANAC/SANTA												
(cont.)	(cont.)		2975045	35.442085	-119.001407	Inactive	MARGARITA	1458	1400	433.7	8/11/2014	9	1503100-003	MUNICIPAL	IR	3102	750	708	
													1503100-005	MUNICIPAL	IT	3102	750	708	
													1503100-001	MUNICIPAL	IR	4105	860	598	
													1503100-002	MUNICIPAL	IR	4189	860	598	
													1503100-006	MUNICIPAL	IT	4189	860	598	
													1503100-007	MUNICIPAL	IT	4105	860	598	
													1502561-001	MUNICIPAL	IR	5150	800	658	
													NO3_1012879	DOMESTIC		4466	524	934	
													NO3_1007244			4107	No Data		possible residence nearby (750 ft)
			2075040	25 424 400	110.057005		CHANAC/SANTA MARGARITA	0.65	1 400	422.7	0/11/2014	_	NO2 1007540	INDUSTRIAL		2020	500	265	
			2975049	35.431480	-118.957985	Active	MARGARITA	965	1400	433.7	8/11/2014		NO3_1007548	INDUSTRIAL		3830	600	365	
													NO3_1009443	ANUMICIDAL	ALI	4977	300	665	
										1			1503392-001	MUNICIPAL	AU	4443	420	545	
										1			NO3_1009438	DOMESTIC		4736 1663	273	692	
							CHANAC/SANTA			1			29S28E10C001M	DOMESTIC		1663	No Data		no residence nearby
			2976159	35.420189	-118.988706	Inactive		1450	946	421	8/11/2014	8	1502561-001	MUNICIPAL	l _{IR}	4527	800	650	
											-,,	_	USGS-352527118594101			2040	680	770	
													NO3_1012879	DOMESTIC		4551	524	926	
													29S28E09K001M	DOMESTIC		3948	105	1345	
													NO3_1007549			4876	No Data		NO LOG FOUND
													-						
													NO3_1012883			2422	No Data		possible residence nearby (600 ft)
													1529S28E08J001MZ			753	No Data		possible residence nearby (2000 ft
													29S28E16E001M	DOMESTIC		4774	No Data		NO DATA AVAILABLE
			2977806	35.423901	-118.964503	Inactive	CHANAC	1001	3325	7609	8/11/2014	6	29S28E09R001M	MUNICIPAL		4268	1150	-149	
													NO3_1007548	INDUSTRIAL		683	600	401	
													NO3_1009443			3230	300	701	
													1503392-001	MUNICIPAL	AU	2038	420	581	
													29S28E09K001M	DOMESTIC		3807	105	896	
													29\$28E10C001M	DOMESTIC		1804	No Data		no residence nearby
							SANTA					_							
			2977807	35.424005	-118.962457	Inactive	MARGARITA	1465	1018	450	8/11/2014		29S28E09R001M	MUNICIPAL		4481	1150	315	
													NO3_1009443			2844	300	1165	
		1				<u> </u>							NO3_1007548	INDUSTRIAL		1292	600	865	
		1				<u> </u>							1503392-001	MUNICIPAL	AU	1775	420	1045	
	ļ					<u> </u>							29S28E09K001M	DOMESTIC		4359	105	1360	
		1					SANTA						29S28E10C001M	DOMESTIC		1381	No Data		no residence nearby
			2980421	35.467585	-119.007517	Active	MARGARITA	1912	1018	450	8/11/2014	1	NO3_1009284	MUNICIPAL	4 (1.33)	4750	1885	27	
			2984592	35.462374	-118.985803	Active	SANTA MARGARITA	1486	1018	450	8/11/2014	1	NO3_1009286			3744	No Data		no residence nearby

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Water Disposal Wells Injecting into Non-Exempt Aquifers that are Subject to Debate (See notes on last page of table)

Injection Well Information													Water Supply Well Information									
Oil Field Name	Operator	Number of Injection Wells	API Number	Latitude	Longitude	Well Status	Injection Zone Formation	Depth to top of injection zone (ft bgs)	Zone Water TDS	Injected Water TDS	Date of Order Issued by Regional Board	Number of Water Supply Wells Identified within One Mile Radius	Water Supply Well Assigned Name	Well Type (where known, based on available data)	Well Status (where known)	Lateral Distance from Injection Well (ft)	Well Depth (ft bgs)	Vertical Distance: Depth of Water Supply Well to Top of Injection Zone (ft)**	Notes: Google maps survey for water supply wells with no tota depth information			
	Chevron																					
Kern River (cont.)	U.S.A. Inc. (cont.)		3010793	35.421751	-118.966052		SANTA MARGARITA	976	1018	450	8/11/2014	6	29S28E09R001M	MUNICIPAL		3410	1150	-174				
(conc.)	(corre.)		3010793	33.421/31	-118.900032	Active	WANGANTA	370	1018	430	8/11/2014		NO3 1007548	INDUSTRIAL		782	600	376				
													NO3 1009443	INCOSTRIAL		3162	300	676				
													1503392-001	MUNICIPAL	AU	1888	420	556				
													29S28E09K001M	DOMESTIC		3046	105	871				
													29S28E10C001M	DOMESTIC		2685	No Data		no residence nearby			
Kern River	Gray Development	1	3046344	35.435904	-118.949291	1	SANTA MARGARITA	772	F00	2200	8/11/2014	11	KERN-37			3159	500	272				
Kern Kiver	CO. LEC	1	3046344	33.433904	-118.949291	Active	WANGANTA	112	500	2200	6/11/2014	11	1502750-001	MUNICIPAL	AU	3140	300	472				
					<u> </u>								NO3 1009438	DOMESTIC	AU	1845	273	499				
													NO3 1009441	BOMESTIC		5138	240	532				
													NO3 1009439			3167	234	538				
													 1500561-001	MUNICIPAL	AU	2955	240	532				
													NO3_1009440			3385	180	592				
							İ						 1500561-002	MUNICIPAL	AR	2977	250	522				
													1500593-001	MUNICIPAL	AU	3945	266	506	Domestic?			
													USGS-352603118561601		100	3209	200	572				
													29S28E10C001M	DOMESTIC		4486	No Data	- 12 m	no residence nearby			
Round	Macpherson											None										
Mountain	Oil Company	2	2918114	35.489736	-118.934084		OLCESE	840	2693	1840	8/11/2014	Identified										
			2918119	35.487877	-118.929837	Inactive	OLCESE	740	2693	1840	8/11/2014	1	NO3_1009285			5156	No Data		no residence nearby			

Notes:

- The above listed water disposal injection wells fall into DOGGR's defined injection well category of: "Water disposal wells injecting into any non-exempt aquifers, including aquifers whose exemption is not subject to debate, as well as those that are subject to debate (i.e., aquifers listed in the 1985 USEPA letter)."
- All above listed injection wells are located in the Central Valley Regional Water Quality Control Board area (Region 5).

The above listed 19 injection wells meet one or more of the following criteria:

- 1. The top of the injection zone is within 500 vertical feet of a water supply well with a known total depth (associated water supply wellshaded red).
- 2. The injection zone is shallower than 1,500 feet below ground surface (ft bgs), and nearby water supply well is of unknown depth (associated water supply wellshaded yellow)
- 3. The injection zone is shallower than 1,500 ft bgs and the vertical distance between the injection zone and the total depth of the water supply well is greater than 500 vertical feet (associated water supply wellshaded green)

Each water supply well listed is within one-mile of one or more injection wells.

A water supply well may be listed twice (associated with more than one injection well).

- ** Screen interval of water supply well may be in the same zone as injection where depth of water supply well to top of injection zone is shown as a negative number
- Well depth information for water supply wells in many cases is based on information obtained from a well completion report. In some cases, the well completion report may not be the well's actual report and the depth information may not be correct.
- Identified water supply wells within the one-mile radius was based on a query of available information within the GeoTracker GAMA information system. In some ares, there may be many more water wells. This is possible because no complete database exists for water supply wells, including domestic wells.

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